Canada – Installation, Ballast & Specification Guide

Philips LED T8 InstantFit Lamp

Please take the time to read this quick installation guide. The guide contains important information and notes regarding the installation and operation.

- Please keep this Quick Installation Guide for future reference.
- Product is not dimmable
- Compatible only with instant-start ballasts.
- Philips LED T8 InstantFit lamps are not compatible with luminaires that use a remote starter.
- Modifications to the product void the warranty.
- Suitable to replace T8 fluorescent lamps as specified on the product label.

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PHILIPS

Product Specifications

Product No.	Order Code	Bare Lamp Power (W)			Average System Power (W)			Initial Lumens			Rated Avg. Life (hrs)	Base	Length (In.)	Bulb Type
		Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)	Low Ballast Factor (0.78)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)				
433060	14.5T8/48-3000 IF 10/1	12.5	14.5	20	14.5	16.5	22	1300	1500	1900	40,000	G13	48	T8
433268	14.5T8/48-3500 IF 10/1	12.5	14.5	20	14.5	16.5	22	1300	1500	1900	40,000	G13	48	T8
433078	14.5T8/48-4000 IF 10/1	12.5	14.5	20	14.5	16.5	22	1400	1600	2000	40,000	G13	48	T8
433086	14.5T8/48-5000 IF 10/1	12.5	14.5	20	14.5	16.5	22	1450	1650	2100	40,000	G13	48	T8

List of Compatible Ballasts

Philips Advance Models: GOPA-2P32-SC, GOPA-4P32-SC, GOPA-2P32-LW-SC, GOPA-4P32-LW-SC, IOPA-2P32-N, IOPA-4P32-N, IOPA-2P32-LW-N, IOPA-4P32-LW-N, IOP-2P32-N, IOP-4P32-N, IOP-2P32-LW-N, IOP-4P32-LW-N, ICN-2P32-N, ICN-4P32-N

ULT Models: B232I347HP-A, B432I347HP

GE Models: GE232MAX347-N, GE432MAX347-N

UltraSave Models: UT232347, UT432347

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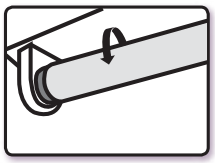
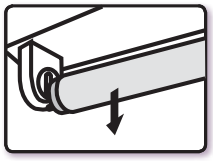
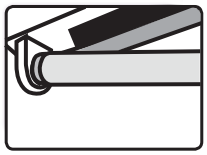
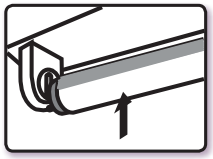
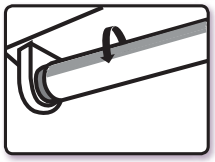

2 Fluorescent


3 Fluorescent


4 Check Ballast


5 LED T8 InstantFit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Instructions

1. Switch-off power to the luminaire
2. Remove diffuser (if provided)
3. Remove the existing fluorescent lamps from the luminaire.
   - Note: Verify the fluorescent tube type is listed on the label of Philips LED T8 InstantFit lamp.
4. Confirm that the ballast in the luminaire (typically located in the ballast channel) is an instant start ballast listed in the compatibility guide

5-6. Install the Philips LED T8 InstantFit lamp (one for each fluorescent lamp removed).
   - Replace diffuser (if removed in step 2).

7. Switch on power to the luminaire.

Instructions

1. Coupez l'alimentation du luminaire.
2. Retirer le diffuseur (si inclu).
3. Retirez les lampes fluorescentes du luminaire.
   - Vérifier que le ballast dans le luminaire est un ballast à allumage instantané (généralement situé dans le canal du ballast).
4. Si le ballast n'est pas un ballast à allumage instantané, veuillez arrêter et contacter le fabricant. Autrement, passez à l'étape 2.

5-6. Installer la lampe LED T8 InstantFit Philips (une pour chaque lampe fluorescente retirée).
   - Remplacer le diffuseur (si inclu).

7. Allumez l'interrupteur du luminaire.

CAUTION – IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT THE MANUFACTURER

CAUTION – RISK OF FIRE. DO NOT INSTALL IN A PRE-HEAT LUMINAIRE

WARNING: RISK OF FIRE, USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL. SEE INSTRUCTIONS.

THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN

THIS PRODUCT MAY CAUSE INTERFERENCE TO RADIO EQUIPMENT AND SHOULD NOT BE INSTALLED NEAR MARITIME SAFETY COMMUNICATIONS EQUIPMENT OR OTHER CRITICAL NAVIGATION OR COMMUNICATION EQUIPMENT OPERATING BETWEEN 0.45 – 30MHZ.

THESE DEVICES ARE NOT INTENDED FOR USE WITH EMERGENCY EXIT FIXTURES OR EMERGENCY EXIT LIGHTS.

Lamps must be operated within an ambient fixture temperature of -4F (-20c) and 113F (45c) to ensure UL compliance.

AVERTISSEMENTS, MISES EN GARDE ET MODE D'EMPLOI MISE EN GARDE – SI LA LAMPE OU LE LUMINAIRE MONTRE UN FONCTIONNEMENT INAPPROPRIÉ (BOURDONNEMENT, CLIGNOTEMENT, ETC.), INTERROMPRE IMMÉDIATEMENT LE COURANT, ENLEVER LA LAMPE DU LUMINAIRE ET CONTACTER LE FABRICANT.

MISE EN GARDE – RISQUE D'INCENDIE. NE PAS INSTALLER DANS UN LUMINAIRE DU TYPE À PRÉCHAUFFAGE.

MISE EN GARDE – CETTE LAMPE FONCTIONNE SEULEMENT SUR UN BALLAST ÉLECTRONIQUE. SI LA LAMPE NE S'ALLUME PAS LORSQUE LE LUMINAIRE EST MIS SOUS TENSION, RETIRER LA LAMPE DU LUMINAIRE ET CONTACTER LE FABRICANT DE LA LAMPE OU UN ÉLECTRICIEN QUALIFIÉ.

MISE EN GARDE – CE PRODUIT EST SUSCEPTIBLE DE CAUSER DE L'INTERFÉRENCE AVEC LES ÉQUIPEMENTS RADIO ET NE DEVRAIT PAS ÊTRE INSTALLÉ PRÈS DES APPAREILS DE COMMUNICATION DE SÉCURITÉ MARITIME OU TOUT AUTRE ÉQUIPEMENT DE COMMUNICATION OU DE LA NAVIGATION QUI FONCTIONNE À UNE BANDE ENTRE 0,45 ET 30 MHZ.

CE DISPOSITIF N'EST PAS PRÉVU POUR UN USAGE AVEC LES INDICATEURS DE SORTIE.

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